

Buildings in funds under P.W.D.

Office - enlarged Rep. 1892 p. 4
 - floor cemented Rep. 1908 p. 2

Herbarium building erected Rep. 1903 p. 2.
 - - - - - Remodelled in it Rep. 1907 p. 3.

Store repainted + whitewashed Rep. 1910 p. 2.
 Econ. Gard. Store erected Rep. 1907 p. 4
 Clerks' quarters built Rep. 1908 p. 1
 Herbarium leaky + damp Rep. 1905 p. 4
 - - - - - braces over it - outside Rep. 1910 p. 2

Carpenters quarters Budget 1907 p. 146 Cost \$750.
 Tool Store " " " - \$650
 Kitchens 406 - 1900
 Asst. Carpenters verandah door 406 }
 - - - - - " }
 - - - - - " }
 - - - - - " }

From Whom

Place

Date

**A PROPOSAL THAT THE P.W.D. SHOULD BE PUT IN CHARGE
OF ALL GARDENS' PERMANENT BUILDINGS.**

Former Papers.

MINUTES.

Final Paper.

Committee,

The enclosed is circulated for information.
Acting on your ^{suggestion} ~~decision~~ (October 26th. 1915) that
the Gardens should be ready to contribute towards
the rebuilding of the cooly lines as far as able,
I have consented to the setting aside of \$ 1500
for the central building, thus ^{also} ~~setting~~ aside
practically the whole of last years savings.

The suggestion that our vote might be reduced,
must be resisted. It will be disastrous if it is
reduced, when there is so much calling for
attention, and the hope of getting more done
upon the appointment of the Field Assistants.

6-9-16.
Phyllis Buckle

See. ~~See~~

12/9/16

Seen. 14/9/16

See. ~~See~~
15/9/16
~~See~~

Seen.

W.E.D.

Gardens *4622/10/16*

From Whom	DIRECTOR OF GARDENS
Place	SINGAPORE
Date	24/ 6/16

RECONSTRUCTION OF JAVANESE COOLY LINES.

Former Papers.

MINUTES.

Final Paper.

2181/16

C.E.

Referred for your remarks

Ind. R.C. 27/6/16

C.S.

With reference to paras 1 & 2 of the Directors letter there is at present one large building built of jungle rollers with an attap roof. This is occupied by married coolies in dark cubicles and by single coolies. It is proposed to repair and improve this building and to allot it to single men only and to build of permanent materials lines for the married coolies. The repairs will cost \$1,500 and might be borne by the Gardens Committee. The new lines will cost \$10,250/- and the sum might be inserted in the 1917 Estimates.

3. With reference to para 3 I think all buildings that are of a permanent nature should be maintained by Government and that all buildings that are permanently required might be built of permanent materials and then be maintained by Government.

In this connection I consider the following buildings might be maintained by Government:—

DRAFT

FAIR COPY

SIGNED BY

$$\begin{array}{r} 8 \ 125 \\ \underline{12} \end{array}$$

DATED

17th May 1912

To

SIR,

Curator's Quarters,

Sir, I have the honour
to inquire ~~if~~ the (practically) rebuilding
of the Curator's Quarters in the Botanic
gardens ~~will be~~ included in next year's
estimates, as requisitioned

I have the honour to be

Yours faithfully
J. I. S.

for J.

H. C. C. Engineer.

(3,000-Oct., 1905.)

(W 216)

It is requested that the following number be quoted in the reply to this letter.

PUBLIC WORKS AND SURVEY DEPARTMENT,

Singapore, 9 March, 1907.

No.



Sir,

In reply to your letter of the 4th instant No: 129, I have the honour to inform you that I do not understand how plants can be stolen from Government Quarters, since it is the custom to put a Carotaker in charge as soon as information is received that quarters are vacant.

2. Special instructions will however be given to the Carotaker in future regarding plants the property of Government.

I have the honour to be,

Sir,

Your obedient servant,

W. J. J. J.

Acting Superintendent of Works and Surveys.

This letter has an importance. In it Mr. J. J. J. accepts principle that every part of the Govt. should be well looked after. And when for filling the post of Carotaker in 1907, Mr. J. J. J. wanted to say, 'I am not a Carotaker'.

The Director of Gardens,

SINGAPORE.

It is requested that the following number be quoted in reply to this letter.

Public Works and Survey Department,

No.

Singapore, th25 March, 1909 .

Sir,

In reply to your letter of the 17th. instant suggesting that 6 Tanil coolies employed at the gardens might be permitted to reside in the vacant Artist's quarters, I have the honour to inform you that I agree to your proposal on the condition named in your letter i.e. that the Head man be held responsible for keeping the quarters clean and for any damage.

I have the honour to be,

Sir,

Your obedient servant,



Ag: Superintendent of Works and Surveys.

The Director of Gardens,

S I N G A P O R E.

DRAFT

FAIR COPY

SIGNED BY



DATED

17th May, 1912

To

~~SIR,~~

Repairs to Buildings, Gardens
Sir,

I have the honour
to ~~ask~~^{say} that the following works are
urgent and ask for same to be
included in next year's estimates:-

- a garden office
- b garden store
- c Herbarium.

(a) Doors and windows all in
bad order.

(b) Roof in bad order (noticed by
the Auditor General) a ceiling
is not suitable as there are too
many overhanging trees - which
are preserved being type
specimens.

(c) Ventilators and ventilation
bad.

I have the honour to be,
Sir,



Yours D.

H. A. Col. Dymally
J.

Minute paper No. _____

Sheet No. 7167/13

Dear Sir,

In regard to the enclosed requisition for locks for the my office and Herbarium we are not very much particular towards the ends in view. Two ends there are (1) security & (2) that I may have a duplicate key. Towards security you have supplied better locks; but meanwhile the contractor in repairing the Herbarium has filled up the lower bolt holes which should secure ~~the~~ ^{two} doors from within, and a third door had a ~~the~~ bolt hole and one of the there a bolt. ~~Two of these~~ ^{Two of these} doors are at present fastened at night by padlocks outside which can be twisted off easily and which must be removed as soon as the doors are properly securable from within.

Towards the second end, I have two serviceable duplicate keys - one opens the ^{Assistant} Economic section & one the Assistant Curator's office. I have no key which opens my own office and the herbarium being the two ~~adjacent~~ ^{adjacent} corners which I most frequently use, and when, ~~as~~ ^{at} I go home, I need to get into there I have to spend ten or twenty minutes searching for the watchman.

on duty in whose charge the keys must
remain at these hours.

I should be very glad if you
could see your way to having the
requisition completed; and causing
both holes to be made at both ends of the
to the left doors which I took notice of.
I enclose a requisition for this purpose.

Yours faithfully

John Jackson

MEMORANDUM.

From

To P.W.D on 20.1.13

Return under f.o. 102-11

Date 190 .

Repair for 1914.

1. Allotment to roof of Herbarium building as proposed in letter to the Colonial Engineer of 18.12.12.

Present roof is a danger to the collections because (1) it lets a great quantity of water through (2) bottles such as insect or collection boxes in the safe roof -

~~polymerised iron roof to store~~

2. Present roof is in a great state of ruin and the tiles are always subject to breakage from falling branches & joints of the trees which must be retained overhead.

3. Renewal of a large part of the artist's garden. Periodic repairs will not be due, but deterioration is proceeding so fast that much of the woodwork must be renewed before time.

Minute paper No. 4622/16

Sheet No. 1.

(1) Economic Gardens Office

(2) Public Latrine

(3) The new ecchy lines referred to in para 1 if built.

3. When it becomes necessary to rebuild the other buildings referred to by 1 the Director in permanent materials these might be built by Government and then maintained.

Intd. P.J.P. 3/8/16

C.S.

The suggestions of the C.E. are (1) to build permanent lines for married ecchies at a cost of \$10,350 and for that purpose to enter that sum in the Estimates for 1917.

(11) that the Gardens Committee improve the present lines, which have been adversely reported on by the Dy. Supt. M.I.I. and gives them to married ecchies.

(111) that the P.W.D. undertake the Up-keep of permanent buildings only

3. These suggestions would meet the wishes of the Gardens Committee except that they wish the P.W.D. to up-keep also buildings marked 3 to 6 in (1).

Intd. R./ 9/8/16

The D of Gardens says the number of men cannot be diminished and suggests re-building the lines. But the C.E. says what is really wanted is to repair the lines and build new ones also which is right?

3. If the P.W.D. take over the up-keep of the buildings, what reduction in the grant is proposed?

Intd. E.C.H.W 11/8/16

D of G

Please see the C.E.'s minute would his building and repairing proposals meet your wishes?

3. What reduction in the grant to the Gardens could be made, if the P.W.D. took over the up-keep of the buildings suggested (1) by him (11) by you?

Intd. R.C. 11/8/16

Minute paper No. 4622/16

Sheet No. 2

C.S.

The lines consist of a central building partly occupied by married men and partly by single men, with other married men's quarters round it. All need or will soon need to be repaired or replaced. The C.E. proposes, and I agree, to turn the married men out of the unsatisfactory cubicles alongside the unmarried men, and to provide quarters for them as well as for the married men now in the adjoining houses, at a cost of \$16,250.

He then asks if the Gardens Committee can repair at a cost of \$1,500 the central building which will remain the unmarried men's quarters.

2. You ask if we can do that. Yes we can.

3. But please note that I cannot guarantee that the Gardens revenue will maintain this building or the buildings 3-6 in (1). The Gardens revenue comes from (1) the sale of plants and practically all that goes back with their raising.

(11) the sale of rubber, and as the price will drop sooner or later, I shall not have the present revenue in coming years.

I should prefer to see the charge of these buildings handed over to the P.W.D. and the Gardens Committee can pay over \$1,500 to that Department as a contribution towards the work immediately necessary.

4. You will see that being unable to guarantee the upkeep of the buildings I cannot see possible any reduction of the vote. We need either a special vote sooner or later to me, or one to the P.W.D.; and the second is the best course.

sd. I.H. Marshall 19/3/16

C.S.

\$16,250 may be placed on the 1917 Estimates for new Cecily lines?

2. The Gardens Committee will repair the old lines so no action other than approval of their ~~MEMORANDUM~~ doing so is necessary.

3. The question of handing over repair of all the permanent buildings P.W.D. is a more difficult matter. It seems the most practical thing to do but I cannot see why the Govt. grant should not be reduced if that is so. The fall in the price of rubber can be faced when it comes: it has not come yet.

sd. E.C.H.W. 23/3/16

Minute paper No. 4632/16

Sheet No. 3

A.C.S.

Your (1) approved,

2. The old lines will be repaired by the Gardens Committee.
3. I consider up-keep of all permanent buildings should be the business of the P.W.D.
4. Ask the Director to put a statement showing Revenue & Expenditure on the Gardens for 1914 & 1915 we can then see what expenditure in repair and up-keep of the present buildings has been for those years

sd. P.S. James 24/8/16

C.E.

To note \$10,250 to be entered for repair of Gardens Cooly Lines

Intd. R.C. 24/8/16

C.S.

Noted. Botanical Gardens Quarters for 14 married Coolies, erection of \$10,250/-

Intd. F.J.P. 31/8/16

D of G

Please comply with para 3 of minute of 24/8/16

Intd. R.C. 31/8/16

C.S.

I regret that it must be held impossible to allow the vote to be reduced. The touchstone is the relation of our expenditure on buildings to our revenue less expenditure i.e. its relation to our balance in hand at the end of each year.

Balance in hand at the end of

1912	54,632
1913	3,583
1914	2,636
1915	3,785

as in last Annual Report

Minute paper No. 4622/16

Sheet No. 5

C.S.

The D of C has not put up the statement asked for and considers, apparently, that the amount of revenue is not relevant to the question.

Irish.R.C. 9/9/16

Let me have the 1914 & 1915 Annual Reports.

sd. F.S. James 11/9/16

I cannot get what I want.

A statement of the Revenue for 1914 & 1915. A statement of expenditure both of capital and up-keep on buildings (a) 1914 (b) 1915. If the Director will put this up together with his estimated expenditure for 1917 on the upkeep of the buildings which it is proposed to lease in the hands of the Committee then we shall be able to arrive at some sort of decision as to whether it will be necessary to reduce the Govt. Grant or not.

sd. F.S. James 13/9/16

D of C

For action please

Irish.C 13/9/16

C.S.

Revenue in 1914 \$6,996

.. 1915 6,762

Expenditure on buildings entirely on the upkeep 1914 \$911 & 1915 \$1126 in the first of the two years, the structures repaired were all wooden stapped buildings: in the second, the sum of \$31 was spent on wooden stapped buildings and \$95 on a permanent bridge at the entrance to the Japanese eccly lines.

2. Probable expenditure in 1917 \$1500 (not including the \$1500 promised in para 2 of my note of 13-3-16) to be spent entirely on buildings left with the Committee under the C.E.'s scheme in para 3 of his note of 3-3-16. That is to say none of anticipated expenditure of 1917 falls away from the Gardens Committee.

Minute paper No. _____

Sheet No. 6

3. My last note (6-9-16) was written on the supposition that the P.W.D. would take over the charge of all buildings except plant houses and potting sheds. Your subsequent note takes the other view, that the P.W.D. will take over two buildings only, the Economic Gardens Office and the Public Latrine. (the first is a permanent one, but the second is not) and add to their charge other buildings only when they are reconstructed in permanent materials. To the argument which I used, namely that the vote should not be reduced because the buildings had not been paid for out of it in the past few years, but from money harked when rubber was seven shillings a pound, you will let me add the unanswerable one that the vote should not be reduced because none of the buildings which will cause the 1917 expenditure are to pass to the charge of the P.W.D. instead they are to take under Mr. Pigott's scheme the Economic Gardens Office which will not require repairs for several years, and the Public Latrine, which becomes superannuated immediately the Gardens Laboratory is built (file 769/14) and on which no money should be spent. In fact I have stopped the P.W.D. from using a vote of \$600 that they had for it.

Ed. I. H. Burhill 18/9/16

Matters may remain as they are
L. S. James.

By To note.

Cl. J. J. J.
27.9.16. JMS.

Letter to C.S. with
2 letters 23.6.17

Letter to C.S. with
2 letters 23.6.17

Q. letter 10
23.6.17

23rd. June, 1917

REPAIR OF JAVANESE COOLY LINES.

Sir,

I have the honour to refer you to file Gardens 4622/1916, notes dated 24/3/16 para 2, being your comment that the old building used by bachelors in the javanese cooly lines of these gardens, should be repaired at the cost of the gardens Committee, while Government would meet the cost of the erection of quarters for married men, and to add that the old building is now uninhabitable and must be repaired at once.

2. I enclose two tenders and ask that I may be allowed to close with one or the other or with any other arrangement that the Tender Board can suggest which will be immediately applicable.

I have the honour to be, Sir,

Your obedient servant,

Director of Gardens, S.S.

The Honourable

the Colonial Secretary.

*Can I see Ver's
K. N. N. N. N. N.*

B. 48/16

ON HER MAJESTY'S SERVICE.

Botanic Garden, Singapore
Revenue & Expenditure for:—

1913

1914

1915

Revenue:—

By Government Grant for other charges	\$ 4,950-00	12,036-00	12,376-00
By Sale of Plants, Seed, rubber, &c	10,745-49	11,938-29	10,294-42
to balance in bank			

Total \$18,695-49 23,974-29 22,670-42

Expenditure	15,672-08	22,420-57	19,893-16
of this amount	918-20	911-23	1,126-25
Spent on Building			

Amount Spent on:—
1913

Building Materials	\$350-00
Attaps	143-20
Timber	200-00
Reaping	50-00
Labour	175-00
	918-20

Building repaired to:—

Watchmen's quarters
Plant House
Part of Javanese Cooly Lines
Rubber Store
Stone Keepers quarters

1914

Building Materials	698-58
Attaps	22-65
Timber	115-00
Labour	75-00
	911-23

Rubber Smoking House
Orchid propagating House

1915

Building Materials	687-35
Attaps	52-90
Timber	236-00
Labour	150-00

Two Potting Shed
Javanese Foreman Endless quarters
Kitchen
Bridge to Javanese Cooly Lines

Aceras Sapota " Sapodilla" Mal. Chiku

Aegle Marmelo Wael Fruit

Anacardium occidentale " Cashew nut"

Anona montana " Mountain apple"

.. muricata "Soursop"

.. palustris "Alligator apple"

.. reticulata "Bullock's Heart"

.. squamosa "Custard apple"

Artocarpus Goeziana " Mal. Tampang"

.. hirsuta

.. incisa "Bread fruit"

.. integrifolia "Jack fruit "

.. murstleri " Mal. Getah Terap"

.. lakoccha "Mal. Tampang Ambong"

.. lanceaefolia "Mal. Kledang "

.. Maingayi

.. nucifera

.. polyphemia "Mal. Champedak"

.. rigida " Monkey Jack"

.. Scorteckirii

.. superba

24th June 1916

Sir,

At the direction of the Gardens Committee I have the honour to address you in regard to the Javanese Cocly lines of these Gardens. The lines need rebuilding: they have been condemned by the Superintendent of Netherlands Immigration (file Immigration 2121/16): and the cost of rebuilding will be \$11,750 (as stated in a letter from the Hon'ble Colonial Engineer 78/1916 under date of 9th May 1916).

1. The cost cannot possibly be met from the Gardens Committees funds: and I am to ask you that a special vote may be made to the Public Works Department for the work. At the same time I am to state that the Committee has ~~thoroughly~~ thoroughly examined the requirements in the way of Cocly lines and is convinced that the number of men housed can in no way be diminished because the neighbourhood offers very meagre accommodation for labourers.

3. In regard to the Penang Gardens the principle is maintained that quarters and offices are looked after by the Public Works Department Plant houses by the Gardens but in regard to the Singapore Gardens there is no such simple working rule: and my Committee would most willingly see their duty of maintaining the following handed over to a

The Hon'ble
The Colonial Secretary S.S.

Kindly address Official
correspondence to the
Director Botanic Gardens,
Singapore, and not to
Officers by name.



Botanic Gardens, Singapore,
STRAITS SETTLEMENTS.

29th May

1916.

Sir,

I have the honour to ask if it would be possible to permit
me to ask letters to the Federated Malay States, to Johore,

a Department - the Public Works Department- staffed for such work Economic Gardens Office, Public Latrine, Watchmen Quarters, Javanese Cocly Lines, Tamil Cocly Lines, Fruit Keeper Quarter and Rubber Houses, taking in stead the charge of all Plant houses water supply system and structures such as Potting shed connected with gardening. They would particularly welcome such a reasonable separation at the present time, because it will cut away the necessity during the coming years for addressing you for aid in regard to these buildings severally.

I have the honour to be

Sir,

your obedient servant

Director of Gardens S.S.

The Hon^{ble}

The Colonial Secretary S.S.

Singapore.

No Minutes should be written on this page. A separate half-sheet
to be used if required.

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